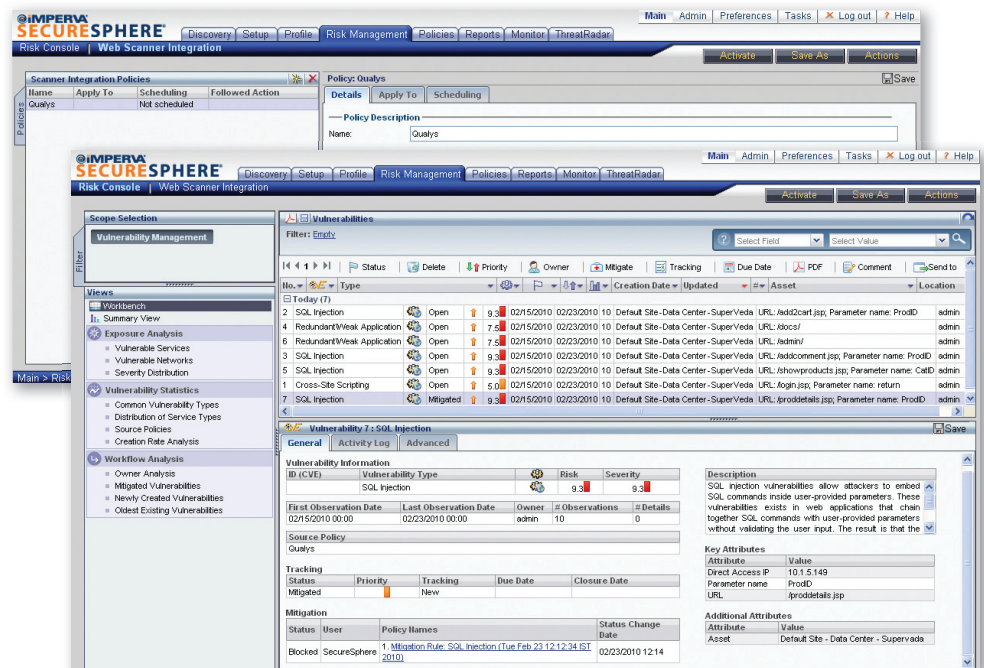# UNIFIED WEB APPLICATION VULNERABILITY ASSESSMENT AND VIRTUAL PATCHING WITH QUALYS AND IMPERVA

The joint solution by Imperva and Qualys improves visibility for application developers and provides instant protection against vulnerabilities. Organizations can now maintain optimal security while following the appropriate process for developing, testing, and deploying application patches.

In order to protect critical business applications, security vulnerabilities must be addressed as soon as possible. Many organizations build security measures into their Software Development Life Cycle (SDLC) by implementing a process to scan for Web application vulnerabilities. However, manually fixing applications after a scan can take several weeks or even months. Any delay in fixing vulnerabilities can increase the risk of exploitation. Businesses are therefore forced to develop emergency fixes and tests, thus incurring significant operational costs and business disruption.

The integration of QualysGuard Web Application vulnerability scanner and Imperva's SecureSphere Web Application Firewall (WAF) significantly reduces the need for disruptive patching of vulnerabilities. Organizations can use QualysGuard to scan their Web applications for vulnerabilities and then import the scan results into SecureSphere WAF. SecureSphere WAF provides instant mitigation for imported vulnerabilities using a "virtual patch," which limits the window of exposure and reduces the security risk on the business.

QualysGuard scan results are imported into SecureSphere WAF. Using Imperva WAF's Virtual Patching, customers can quickly mitigate against discovered vulnerabilities.

About Imperva

Imperva, the Data Security leader, enables a complete security lifecycle for business databases and the applications that use them. Over 4500 of the world's leading enterprises, government organizations, and managed service providers rely on Imperva to prevent sensitive data theft, protect against data breaches, secure applications, and ensure data confidentiality. The award-winning Imperva SecureSphere is the only solution that delivers full activity monitoring from the database to the accountable application user and is recognized for its overall ease of management and deployment. For more information, visit www.imperva.com.

About Qualys

Qualys, Inc. is the leading provider of on demand IT security risk and compliance management solutions – delivered as a service. Qualys' Software-as-a-Service solutions are deployed in a matter of hours anywhere in the world, providing customers an immediate and continuous view of their security and compliance postures.

The QualysGuard® service is used today by more than 4000 organizations in 85 countries, including 42 of the Fortune Global 100 and performs more than 250 million IP audits per year. Qualys has the largest vulnerability management deployment in the world at a Fortune Global 50 company. Qualys has established strategic agreements with leading managed service providers and consulting organizations including BT, Etisalat, Fujitsu, IBM, I(TS)2, LAC, NTT, SecureWorks, Symantec, Tata Communications, and TELUS. For more information, please visit www.qualys.com.

The Imperva SecureSphere WAF integration with QualysGuard provides customers with the following benefits:

- **Eliminates emergency fix and test cycles:** immediately remediates discovered Web application vulnerabilities via a "virtual patch" without the need for ad-hoc development intervention.

- **Reduces the window of exposure:** protects against Web application vulnerabilities while enabling organizations to follow their normal process of thoroughly testing and applying patches.

- **Prioritizes Web application firewall alerts:** eliminates false positives based on accurate, verified security risks identified by QualysGuard.

- **Generates accurate security and compliance reports:** highlights attempts to exploit known vulnerabilities.

- **Granularly manages security vulnerabilities:** imports specific types of QualysGuard application assessment results to the SecureSphere WAF based on severity level or class.

- **Exceeds the minimum PCI DSS 6.6 requirements:** provides the best protection available against data compromise.
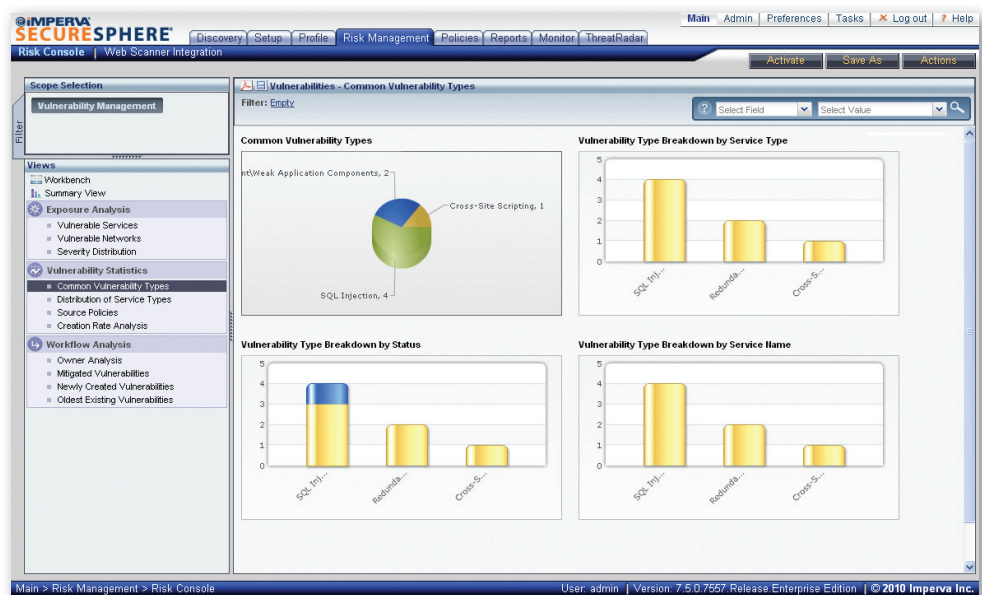
The Imperva and Qualys integration improves visibility and provides immediate protection against Web application attacks.